

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-5 (Canceled).

6. (Currently amended) A device for learning and training in dental treatment techniques, ~~wherein according to which forces are applied to~~ can be exerted on a tooth ~~held in an artificial mandible by means of~~ secured in a model of a jaw using a tool or by hand in order to examine or ~~treat~~ to work on the tooth ~~characterized in that the tooth or the mandible is coupled with a force measuring device which converts the forces applied to the tooth into electric measurement signals, which wherein the forces are~~

- converted into electrical measuring signals by means of a measuring device, and the measuring device is a single sensor fixed underneath the model of the jaw, constructed as a six-component force-moment sensor and wherein the measuring signals
- are fed to a data processing device processor in which the measuring signals can be imaged as forces according to their magnitude and direction, and the data processor further comprises, which
- comprises a data memory, in which
- a multitude of reference force/time courses plurality of reference-force-time curves of different tooth dental treatment steps are can be stored as value a table of values in a manner that enables them to be retrieved that can be called up, and

a ~~programme~~ program is provided which controls the data ~~processing device~~ processor ~~in a way such~~ that ~~allows the~~ a selected ~~reference force/time course~~ reference-force-time curve and the actual ~~force/time course~~ force-time curve of the simulated tooth ~~dental~~ treatment to ~~can~~ be represented on an ~~optie~~ optical display.

7. (Currently amended) A device as claimed in claim 6 **characterized in that** an acoustic display unit is provided and a ~~multitude~~ multitude of sound-samples are stored in the data memory, in which case by means of a program subject to the actual ~~force/time course~~ force-time curve of the simulated tooth treatment a sound-sample belonging to it can be played.

8. (Currently amended) A device as claimed in claim 6 or 7 **characterized in that** at least one force measuring device is arranged at the tool and formed to measure the force applied by the tool, and that further a control and correction program is provided which calculates a measured-value correction of the forces measured at the tooth or at the mandible.

Claim 9 (Canceled).